Electric Delivery Service Schedule Ill. C. C. No. 14

Ill. C. C. No. 14 1<sup>st</sup> Revised Sheet No. 17 (Canceling Original Sheet No. 17)

### RIDER MV - MARKET VALUE OF POWER AND ENERGY

### **PURPOSE**

The purpose of this Rider is to establish the market value to be used for the various customer classes in calculating transition charges as defined in Section 16-102 of the Act and for the power purchase options set forth in Section 16-110 of the Act.

#### APPLICABILITY

This Rider describes the method by which the Company shall calculate the market value for electric power and energy. Such market value shall be used as the factor MV in Rider TC and as the market value at which an eligible customer may purchase electric power and energy from the Company under Rider PPOS.

### \* MARKET VALUE

#### Market Price – Peak

A monthly Forward Market Price (FMP<sub>mo</sub>) in \$ per megawatt-hour (\$/MWh), will be determined from the market data for forward contracts for electric power and energy delivered in the Into Cinergy Hub from 6:00 a.m. to 10:00 p.m. Monday through Friday. FMP<sub>mo</sub> will include a locational basis adjustment. A separate FMP<sub>mo</sub> will be determined for each relevant calendar month in the respective Applicable Period.

Initially, the Company will use the Altrade™ and Bloomberg PowerMatch reporting services as the source of the market data but may include additional or different reporting services in the future as allowed by the ICC. The market data will be polled twice daily by the Company to obtain a representation of the market for each of the forward contracts necessary for the respective Applicable Period. The market data will be polled on each of the twenty- (20) consecutive business days on or before March 22 for Applicable Period A or June 22 for Applicable Period B (Applicable Period A and Applicable Period B are defined in the Administration section of this tariff).

The FMP<sub>mo</sub> will be determined from the market data in the following manner:

Separately, for each reporting service, and each forward contract, and each business day, a Daily Value will be selected from the morning and afternoon market data using the following hierarchy on an as available basis:

- 1st Weighted Average Price from afternoon market data
- 2<sup>nd</sup> Weighted Average Price from morning market data
- 3<sup>rd</sup> Last Trade Price from afternoon market data
- 4th Last Trade Price from morning market data

Date of Filing,

Electric Delivery Service Schedule Ill. C. C. No. 14

Ill. C. C. No. 14 1st Revised Sheet No. 17.001 (Canceling Original Sheet No. 17.001)

### RIDER MV - MARKET VALUE OF POWER AND ENERGY

5<sup>th</sup> Average of the midpoint of the morning bid-offer prices and the midpoint of the afternoon bid-offer prices, where both bid and offer prices must be simultaneously listed for a particular forward contract, for a given time of the day.

The Company shall poll morning market data between 8:30 a.m. and 10:30 a.m. Central Prevailing Time (CPT) and afternoon market data between 2:00 p.m. and 4:00 p.m. CPT.

The application of this algorithm will result in a Daily Value for each business day for each forward contract for each reporting service.

The Daily Values from each reporting service are then averaged into a single value for each business day and then the values for each business day are averaged into a single value for the forward contract. A locational basis adjustment will be factored in and this single value for each forward contract will then be assigned as the  $FMP_{mo}$  for the month or months to which the forward contract relates.

### Market Price - Off-Peak

A monthly Off-Peak Market Price (OPMP<sub>mo</sub>) in \$/MWh, will be determined from the historical daily transaction data of the day-ahead spot-market for the delivery of electric power and energy for the region most closely related to the Company's service territory for the period from 12:00 a.m. to 6:00 a.m. and from 10:00 p.m. to 12:00 a.m. from Monday through Friday. The daily transaction data for the most recent calendar year at the time prices are set will be used in determining the OPMP<sub>mo</sub>. A separate OPMP<sub>mo</sub> will be determined for each relevant calendar month in the respective Applicable Period.

The Company will use the Power Markets Week's Daily Price Report or a similar reporting service as the source of this daily transaction data.

The  $OPMP_{mo}$  will be determined by averaging the midpoints of the daily trading ranges of all business days of daily transaction data that relates to the respective month.

## **Hourly Prices**

An Hourly Price ( $HP_{h,c}$ ), in \$/MWh, for each hour, h, in the month and each customer class, c, is derived from the  $FMP_{mo}$  and  $OPMP_{mo}$  by utilizing the hourly price shapes of the PJM Interconnection, L.L.C., Western Hub, Locational Marginal Price data ( $PJM_h$ ) during the most recent full calendar year. The  $HP_{h,c}$  are adjusted for system transmission and distribution line losses for each customer class as follows:

Delivery Voltage	Loss Adjustment Factor
Transmission Voltage (138KV a	and above) 1.0205
High Voltage (34.5KV – 69KV)	1.0283
Primary (2.4KV – 13.8KV)	1.0765
Secondary (less than 2.4KV)	1.1025

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\* - Asterisk denotes change

The HP<sub>h,c</sub> are determined separately for each customer class, c, as follows:

For each hour, h, in a month from 6:00 a.m. to 10:00 p.m. during Monday through Friday:

$$HP_{h,c} = PJM_h \times \left(\frac{FMP_{mo}}{\left(\sum_{5\times 16} PJM_h\right)/NPH}\right) \times \left(1 + LF_{h,c}\right)$$

For each other hour, h, in a month:

$$HP_{h, c} = PJM_h \times \left(\frac{OPMP_{nio}}{\left(\sum_{5\times 8} PJM_h\right) / NOPH}\right) \times \left(1 + LF_{h, c}\right)$$

where:

PJM<sub>h</sub> = The PJM Interconnection, L.L.C., Western Hub, Locational Marginal Price data for hour, h, in the month during the most recent full calendar year expressed in \$/MWh

 $LF_{h,c}$  = The distribution and transmission loss factor for the applicable customer class, c, applicable during hour, h, in the month

 $\sum_{5x16}$  = Summation of hourly quantities in the month from 6:00 a.m. to 10:00 p.m. from Monday through Friday during the most recent full calendar year

 $\Sigma_{5x8}$  = Summation of hourly quantities in the month from 12:00 a.m. to 6:00 a.m. and from 10:00 p.m. to 12:00 a.m. from Monday through Friday during the most recent full calendar year

NPH = Number of hours summated in  $\sum_{5x16}$ 

NOPH = Number of hours summated in  $\sum_{5x8}$ 

**Energy Peak Period MVs** 

The MVs for the Energy Peak Periods during the Summer Billing Periods (Summer Peak MV) for Applicable Period A will be determined using the HP<sub>h,e</sub> for the months of June through August as set forth below.

The MVs for the Energy Peak Periods during the Nonsummer Billing Periods (Nonsummer Peak MV) for Applicable Period A and Applicable Period B will be determined using the  $HP_{hc}$  for the months of September through May.

Summer Peak 
$$MV_c = \frac{\sum_{sp}(HP_{h,c} \times U_{h,c})}{(\sum_{sp} U_{h,c}) \times 10} + ADJM_c + ADJU_c$$

$$Nonsummer \ Peak \ MV_c = \frac{\sum_{usp} (HP_{h,c} \times U_{h,c})}{(\sum_{nsp} U_{h,c}) \ x \ 10} + ADJM_c + ADJU_c$$

Where:

Summer Peak  $MV_c$  = The MV for the Energy Peak Period during the Summer Billing Periods, in cents per kWh, for retail customers in the applicable customer class, c

Nonsummer Peak  $MV_c$  = The MV for the Energy Peak Period during the Nonsummer Billing Periods, in cents per kWh, for retail customers in the applicable customer class, c

- $\Sigma_{\text{sp}}$  = Summation of hourly quantities calculated separately for each customer class, c, for the hours of the Energy Peak Period, of the applicable summer month(s) (June through August) of the most recent full calendar year
- $\Sigma_{\text{nso}}$  = Summation of hourly quantities calculated separately for each customer class, c, for the hours of the Energy Peak Period, of the nonsummer months (September through May) of the most recent full calendar year
- U<sub>h.c</sub> = The kilowatt-hour consumption of the average customer in customer class, c, during hour, h, of the most recent full calendar year

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ADJM<sub>c</sub> = The adjustment to market value related to sales and marketing costs for the customer class, c, in cents per kWh, as directed by the ICC in its Order in Docket No. 99-0121

ADJU<sub>c</sub> = The adjustment to market value related to uncollectibles costs for the customer class, c, in cents per kWh, as directed by the ICC in its Order in Docket No. 99-0121

## **Energy Off-Peak Period MVs**

The MVs for the Energy Off-Peak Periods during the Summer Billing Periods (Summer Off-Peak MV) for Applicable Period A will be determined using the HP<sub>h,c</sub> for the months of June through August as set forth below

The MVs for the Energy Off-Peak Periods during the Nonsummer Billing Periods (Nonsummer Off-Peak MV) for Applicable Period A and Applicable Period B will be determined using the  $HP_{h,c}$  for the months of September through May.

Summer Off-Peak 
$$MV_c = \frac{\sum_{sop} (HP_{h,c} \times U_{h,c})}{(\sum_{son} U_{h,c}) \times 10} + ADJM_c + ADJU_c$$

$$Nonsummer~Off-Peak~MV_c = \frac{\sum_{nsop} \left(HP_{h,c} \times U_{h,c}\right)}{\left(\sum_{nsop} U_{h,c}\right) x~10} + ADJM_c + ADJU_c$$

Where:

Summer Off-Peak  $MV_c$  = The MV for the Energy Off-Peak Period during the Summer Billing Periods, in cents per kWh, for retail customers in the applicable customer class, c

Nonsummer Off-Peak  $MV_c$  = The MV for the Energy Off-Peak Period during the Nonsummer Billing Periods, in cents per kWh, for retail customers in the applicable customer class, c

 $\Sigma_{\text{sod}}$  = Summation of hourly quantities calculated separately for each customer class, c, for the hours of the Energy Off-Peak Period, of the applicable summer month(s) (June through August) of the most recent full calendar year

 $\Sigma_{\text{nsod}}$  = Summation of hourly quantities calculated separately for each customer class, c, for the hours of the Energy Off-Peak Period, of the nonsummer months (September through May) of the most recent full calendar year

Collectively, the Summer Peak MVs, the Nonsummer Peak MVs, the Summer Off-Peak MVs, and the Nonsummer Off-Peak MVs are the Time of Use (TOU) MVs.

## Non-Time of Use MVs

The Summer Non-TOU MVs for Applicable Period A will be determined using the HP<sub>h,c</sub> for the months of June through August as set forth below. The Summer Non-TOU MV, in cents per kWh, shall be determined for each customer class in accordance with the following formula:

Summer Non-TOU MV<sub>c</sub> = 
$$\frac{\sum_{s}(HP_{h,c} \times U_{h,c})}{(\sum_{s} U_{h,c}) \times 10} + ADJM_{c} + ADJU_{c}$$

where:

 $\Sigma_{\rm s}$  = Summation of hourly quantities calculated separately for each customer class, c, for all hours during the applicable summer month(s) (June through August) of the most recent full calendar year

The Nonsummer Non-TOU MVs for Applicable Period A and Applicable Period B will be determined using the  $HP_{h,e}$  for the months of September through May. The Nonsummer Non-TOU MV, in cents per kWh, shall be determined for each customer class in accordance with the following formula:

$$Nonsummer \ Non-TOU \ MV_c = \frac{\sum_{ns} (HP_{h,c} \times U_{h,c})}{(\sum_{ns} U_{h,c}) \times 10} \ + \ ADJM_c + ADJU_c$$

Where:

 $\Sigma_{\rm ns}$  = Summation of hourly quantities calculated separately for each customer class, c, for all hours during the nonsummer months (September through May) of the most recent full calendar year

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Electric Delivery Service Schedule Ill. C. C. No. 14

Ill. C. C. No. 14 1<sup>st</sup> Revised Sheet No. 17.006 (Canceling Original Sheet No. 17.006)

## RIDER MV - MARKET VALUE OF POWER AND ENERGY

## LOAD WEIGHTED AVERAGE MARKET VALUE.

The Load Weighted Average Market Value shall be determined for each applicable customer class for each respective Applicable Period in accordance with the following formula:

$$LWAMV_{c} = \frac{\sum_{all}(HP_{h,c} \times U_{h,c})}{(\sum_{all} U_{l,c}) \times 10} + ADJM_{c} + ADJU_{c}$$

where:

 $\Sigma_{\text{all}}$  = Summation of hourly quantities calculated separately for each customer class, c, for all hours during all months during the respective Applicable Period

Electric Delivery Service Schedule III. C. C. No. 14

Ill. C. C. No. 14 2<sup>nd</sup> Revised Sheet No. 17.007 (Canceling 1<sup>st</sup> Revised Sheet No. 17.007)

## RIDER MV - MARKET VALUE OF POWER AND ENERGY

### **ADMINISTRATION**

1. <u>Customer Classifications</u>. The Company shall define a number of customer classifications and shall develop a load profile for each customer classification. Each customer classification shall be defined by reference to a customer billing class, a Standard Industrial Code classification, a percentage of usage that occurs on-peak, the on-peak load factor, and/or the off-peak load factor. Each load profile shall be based upon a number of statistically significant samples of the customer classification from the prior year. Each load profile shall cover twelve consecutive historical months.

The Company may, at its option, identify each customer with a peak demand of one megawatt or greater occurring during the same twelve-month period as a separate customer classification. In such an event the Company shall use the customer's actual interval meter readings for the twelve-month period as the load profile.

- \* 2. Applicable Period A and Applicable Period B. In each year there shall be two Applicable Periods, Applicable Period A and Applicable Period B. Applicable Period A shall commence with billing cycles scheduled on or after June 1 and shall continue for the period of twelve consecutive billing cycles. Applicable Period B shall commence with billing cycles scheduled on or after September 1 and shall continue for the period of nine consecutive billing cycles.
- \* 3. Reporting. On or before April 10 for Applicable Period A and on or before July 10 for Applicable Period B, the Company shall file with the ICC for informational purposes the applicable MVs for such Applicable Period. The amount of any MV Factor shall be shown by customer classification group and delivery voltage level on an Information Sheet supplemental to this rider and filed with the Commission. The Information Sheet shall be accompanied by backup data showing the calculation of the MV Factor by these groups and voltage levels. Unless otherwise ordered by the Commission, each MV Factor shown on an Information Sheet filed in accordance with this paragraph shall become effective as indicated in the Information Sheet and shall remain in effect until superceded.
- \* 4. Data obtained by the Company as described in the Market Price Peak and Market Price Off-Peak subsections of the Market Value section of this tariff shall be maintained by the Company for a period of twenty-four (24) months and shall be subject to review and audit by the ICC.

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# Electric Delivery Service Schedule Ill. C. C. No. 17

## RIDER MV - MARKET VALUE OF POWER AND ENERGY

#### **PURPOSE**

The purpose of this Rider is to establish the market value to be used for the various customer classes in calculating transition charges as defined in Section 16-102 of the Act and for the power purchase options set forth in Section 16-110 of the Act.

### **APPLICABILITY**

This Rider describes the method by which the Company shall calculate the market value for electric power and energy. Such market value shall be used as the factor MV in Rider TC and as the market value at which an eligible customer may purchase electric power and energy from the Company under Rider PPOS.

### \* MARKET VALUE

#### Market Price – Peak

A monthly Forward Market Price (FMP<sub>mo</sub>) in \$ per megawatt-hour (\$/MWh), will be determined from the market data for forward contracts for electric power and energy delivered in the Into Cinergy Hub from 6:00 a.m. to 10:00 p.m. Monday through Friday. FMP<sub>mo</sub> will include a locational basis adjustment. A separate FMP<sub>mo</sub> will be determined for each relevant calendar month in the respective Applicable Period.

Initially, the Company will use the Altrade™ and Bloomberg PowerMatch reporting services as the source of the market data but may include additional or different reporting services in the future as allowed by the ICC. The market data will be polled twice daily by the Company to obtain a representation of the market for each of the forward contracts necessary for the respective Applicable Period. The market data will be polled on each of the twenty- (20) consecutive business days on or before March 22 for Applicable Period A or June 22 for Applicable Period B (Applicable Period A and Applicable Period B are defined in the Administration section of this tariff).

The FMP<sub>mo</sub> will be determined from the market data in the following manner:

Separately, for each reporting service, and each forward contract, and each business day, a Daily Value will be selected from the morning and afternoon market data using the following hierarchy on an as available basis:

- 1<sup>st</sup>Weighted Average Price from afternoon market data
- Weighted Average Price from morning market data
- 3rd Last Trade Price from afternoon market data
- 4<sup>th</sup> Last Trade Price from morning market data

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Electric Delivery Service Schedule Ill. C. C. No. 17

### RIDER MV - MARKET VALUE OF POWER AND ENERGY

5<sup>th</sup>Average of the midpoint of the morning bid-offer prices and the midpoint of the afternoon bidoffer prices, where both bid and offer prices must be simultaneously listed for a particular forward contract, for a given time of the day.

The Company shall poll morning market data between 8:30 a.m. and 10:30 a.m. Central Prevailing Time (CPT) and afternoon market data between 2:00 p.m. and 4:00 p.m. CPT.

The application of this algorithm will result in a Daily Value for each business day for each forward contract for each reporting service.

The Daily Values from each reporting service are then averaged into a single value for each business day and then the values for each business day are averaged into a single value for the forward contract. A locational basis adjustment will be factored in and this single value for each forward contract will then be assigned as the FMP<sub>mo</sub> for the month or months to which the forward contract relates.

#### Market Price - Off-Peak

A monthly Off-Peak Market Price (OPMP<sub>mo</sub>) in \$/MWh, will be determined from the historical daily transaction data of the day-ahead spot-market for the delivery of electric power and energy for the region most closely related to the Company's service territory for the period from 12:00 a.m. to 6:00 a.m. and from 10:00 p.m. to 12:00 a.m. from Monday through Friday. The daily transaction data for the most recent calendar year at the time prices are set will be used in determining the OPMP<sub>mo</sub>. A separate OPMP<sub>mo</sub> will be determined for each relevant calendar month in the respective Applicable Period.

The Company will use the Power Markets Week's Daily Price Report or a similar reporting service as the source of this daily transaction data.

The OPMP<sub>mo</sub> will be determined by averaging the midpoints of the daily trading ranges of all business days of daily transaction data that relates to the respective month.

## **Hourly Prices**

An Hourly Price (HP<sub>h.e</sub>), in \$/MWh, for each hour, h, in the month and each customer class, c, is derived from the FMP<sub>mo</sub> and OPMP<sub>mo</sub> by utilizing the hourly price shapes of the PJM Interconnection, L.L.C., Western Hub, Locational Marginal Price data (PJM<sub>b</sub>) during the most recent full calendar year. The HP<sub>b,c</sub> are adjusted for system transmission and distribution line losses for each customer class as follows:

<u>Delivery Voltage</u>	Loss Adjustment Factor
Transmission Voltage (138KV a	and above) 1.0205
High Voltage (34.5KV – 69KV)	1.0283
Primary (2.4KV – 13.8KV)	1.0765
Secondary (less than 2.4KV)	1.1025

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The  $\mathrm{HP}_{h,c}$  are determined separately for each customer class, c, as follows:

For each hour, h, in a month from 6:00 a.m. to 10:00 p.m. during Monday through Friday:

$$HP_{\text{h, c}} = PJM_{\text{h}} \times \left(\frac{FMP_{\text{mo}}}{\left(\sum_{5 \times 16} PJM_{\text{h}}\right) / NPH}\right) \times \left(1 + LF_{\text{h, c}}\right)$$

For each other hour, h, in a month:

$$HP_{h,c} = PJM_h \times \left(\frac{OPMP_{mo}}{\left(\sum_{5\times8} PJM_h\right)/NOPH}\right) \times (1 + LF_{h,c})$$

where:

PJM<sub>h</sub> = The PJM Interconnection, L.L.C., Western Hub, Locational Marginal Price data for hour, h, in the month during the most recent full calendar year expressed in \$/MWh

 $LF_{h,c}$  = The distribution and transmission loss factor for the applicable customer class, c, applicable during hour, h, in the month

 $\Sigma_{5x16}$  = Summation of hourly quantities in the month from 6:00 a.m. to 10:00 p.m. from Monday through Friday during the most recent full calendar year

 $\Sigma_{5x8}$  = Summation of hourly quantities in the month from 12:00 a.m. to 6:00 a.m. and from 10:00 p.m. to 12:00 a.m. from Monday through Friday during the most recent full calendar year

NPH = Number of hours summated in  $\sum_{5x_{16}}$ 

NOPH = Number of hours summated in  $\sum_{5x8}$ 

## **Energy Peak Period MVs**

The MVs for the Energy Peak Periods during the Summer Billing Periods (Summer Peak MV) for Applicable Period A will be determined using the HP<sub>h,c</sub> for the months of June through August as set forth below.

The MVs for the Energy Peak Periods during the Nonsummer Billing Periods (Nonsummer Peak MV) for Applicable Period A and Applicable Period B will be determined using the  $HP_{h,c}$  for the months of September through May.

Summer Peak 
$$MV_c = \frac{\sum_{sp}(HP_{h,c} \times U_{h,c})}{(\sum_{sp} U_{h,c}) \times 10} + ADJM_c + ADJU_c$$

Nonsummer Peak 
$$MV_c = \frac{\sum_{nsp} (HP_{h,c} \times U_{h,c})}{(\sum_{nsp} U_{h,c}) \times 10} + ADJM_c + ADJU_c$$

Where:

Summer Peak MV<sub>c</sub> = The MV for the Energy Peak Period during the Summer Billing Periods, in cents per kWh, for retail customers in the applicable customer class, c

Nonsummer Peak MV<sub>c</sub> = The MV for the Energy Peak Period during the Nonsummer Billing Periods, in cents per kWh, for retail customers in the applicable customer class, c

- $\Sigma_{\rm sp}$  = Summation of hourly quantities calculated separately for each customer class, c, for the hours of the Energy Peak Period, of the applicable summer month(s) (June through August) of the most recent full calendar year
- $\Sigma_{\rm nsp}$  = Summation of hourly quantities calculated separately for each customer class, c, for the hours of the Energy Peak Period, of the nonsummer months (September through May) of the most recent full calendar year
- U<sub>h.c</sub> = The kilowatt-hour consumption of the average customer in customer class, c, during hour, h, of the most recent full calendar year

- ADJM<sub>c</sub> = The adjustment to market value related to sales and marketing costs for the customer class, c, in cents per kWh, as directed by the ICC in its Order in Docket No. 99-0121
- ADJU<sub>c</sub> = The adjustment to market value related to uncollectibles costs for the customer class, c, in cents per kWh, as directed by the ICC in its Order in Docket No. 99-0121

### **Energy Off-Peak Period MVs**

The MVs for the Energy Off-Peak Periods during the Summer Billing Periods (Summer Off-Peak MV) for Applicable Period A will be determined using the HP<sub>h,c</sub> for the months of June through August as set forth below

The MVs for the Energy Off-Peak Periods during the Nonsummer Billing Periods (Nonsummer Off-Peak MV) for Applicable Period A and Applicable Period B will be determined using the  $HP_{hc}$  for the months of September through May.

Summer Off-Peak 
$$MV_c = \frac{\sum_{sop} (HP_{h,c} \times U_{h,c})}{(\sum_{sop} U_{h,c}) \times 10} + ADJM_c + ADJU_c$$

$$Nonsummer\ Off\mbox{-Peak}\ MV_c = \frac{\sum_{nsop}\left(\mbox{HP}_{h,c}\times \mbox{U}_{h,c}\right)}{\left(\sum_{nsop}\mbox{U}_{h,c}\right)\ x\ 10} + \mbox{ADJM}_c + \mbox{ADJU}_c$$

Where:

Summer Off-Peak MV<sub>c</sub> = The MV for the Energy Off-Peak Period during the Summer Billing Periods, in cents per kWh, for retail customers in the applicable customer class, c

Nonsummer Off-Peak  $MV_c$  = The MV for the Energy Off-Peak Period during the Nonsummer Billing Periods, in cents per kWh, for retail customers in the applicable customer class, c

 $\Sigma_{\text{sod}}$  = Summation of hourly quantities calculated separately for each customer class, c, for the hours of the Energy Off-Peak Period, of the applicable summer month(s) (June through August) of the most recent full calendar year

 $\Sigma_{\text{nsod}}$  = Summation of hourly quantities calculated separately for each customer class, c, for the hours of the Energy Off-Peak Period, of the nonsummer months (September through May) of the most recent full calendar year

Collectively, the Summer Peak MVs, the Nonsummer Peak MVs, the Summer Off-Peak MVs, and the Nonsummer Off-Peak MVs are the Time of Use (TOU) MVs.

### Non-Time of Use MVs

The Summer Non-TOU MVs for Applicable Period A will be determined using the  $HP_{h,c}$  for the months of June through August as set forth below. The Summer Non-TOU MV, in cents per kWh, shall be determined for each customer class in accordance with the following formula:

$$Summer \ Non-TOU \ MV_c = \frac{\sum_s (HP_{h,c} \times U_{h,c})}{(\sum_s U_{h,c}) \times 10} + ADJM_c + ADJU_c$$

where:

 $\Sigma_{\rm s}=$  Summation of hourly quantities calculated separately for each customer class, c, for all hours during the applicable summer month(s) (June through August) of the most recent full calendar year

The Nonsummer Non-TOU MVs for Applicable Period A and Applicable Period B will be determined using the  $HP_{h,c}$  for the months of September through May. The Nonsummer Non-TOU MV, in cents per kWh, shall be determined for each customer class in accordance with the following formula:

Nonsummer Non-TOU 
$$MV_c = \frac{\sum_{ns} (HP_{h,c} \times U_{h,c})}{(\sum_{ns} U_{h,c}) \times 10} + ADJM_c + ADJU_c$$

Where:

 $\Sigma_{\rm ns}$  = Summation of hourly quantities calculated separately for each customer class, c, for all hours during the nonsummer months (September through May) of the most recent full calendar year

#### LOAD WEIGHTED AVERAGE MARKET VALUE.

The Load Weighted Average Market Value shall be determined for each applicable customer class for each respective Applicable Period in accordance with the following formula:

$$LWAMV_{c} = \frac{\sum_{all}(HP_{h,c} \times U_{h,c})}{(\sum_{all} U_{h,c}) \times 10} + ADJM_{c} + ADJU_{c}$$

where:

 $\Sigma_{\text{all}}$  = Summation of hourly quantities calculated separately for each customer class, c, for all hours during all months during the respective Applicable Period

Electric Delivery Service Schedule Ill. C. C. No. 17

### RIDER MV - MARKET VALUE OF POWER AND ENERGY

# ADMINISTRATION

Customer Classifications. The Company shall define a number of customer classifications and 1. shall develop a load profile for each customer classification. Each customer classification shall be defined by reference to a customer billing class, a Standard Industrial Code classification, a percentage of usage that occurs on-peak, the on-peak load factor, and/or the off-peak load factor. Each load profile shall be based upon a number of statistically significant samples of the customer classification from the prior year. Each load profile shall cover twelve consecutive historical months.

The Company may, at its option, identify each customer with a peak demand of one megawatt or greater occurring during the same twelve-month period as a separate customer classification. In such an event the Company shall use the customer's actual interval meter readings for the twelve-month period as the load profile.

- Applicable Period A and Applicable Period B. In each year there shall be two Applicable \* 2. Periods, Applicable Period A and Applicable Period B. Applicable Period A shall commence with billing cycles scheduled on or after June 1 and shall continue for the period of twelve consecutive billing cycles. Applicable Period B shall commence with billing cycles scheduled on or after September 1 and shall continue for the period of nine consecutive billing cycles.
- Reporting. On or before April 10 for Applicable Period A and on or before July 10 for Applicable \* 3. Period B, the Company shall file with the ICC for informational purposes the applicable MVs for such Applicable Period. The amount of any MV Factor shall be shown by customer classification group and delivery voltage level on an Information Sheet supplemental to this rider and filed with the Commission. The Information Sheet shall be accompanied by backup data showing the calculation of the MV Factor by these groups and voltage levels. Unless otherwise ordered by the Commission, each MV Factor shown on an Information Sheet filed in accordance with this paragraph shall become effective as indicated in the Information Sheet and shall remain in effect until superceded.
- Data obtained by the Company as described in the Market Price Peak and Market Price Off-\* 4. Peak subsections of the Market Value section of this tariff shall be maintained by the Company for a period of twenty-four (24) months and shall be subject to review and audit by the ICC.

Date of Filing,